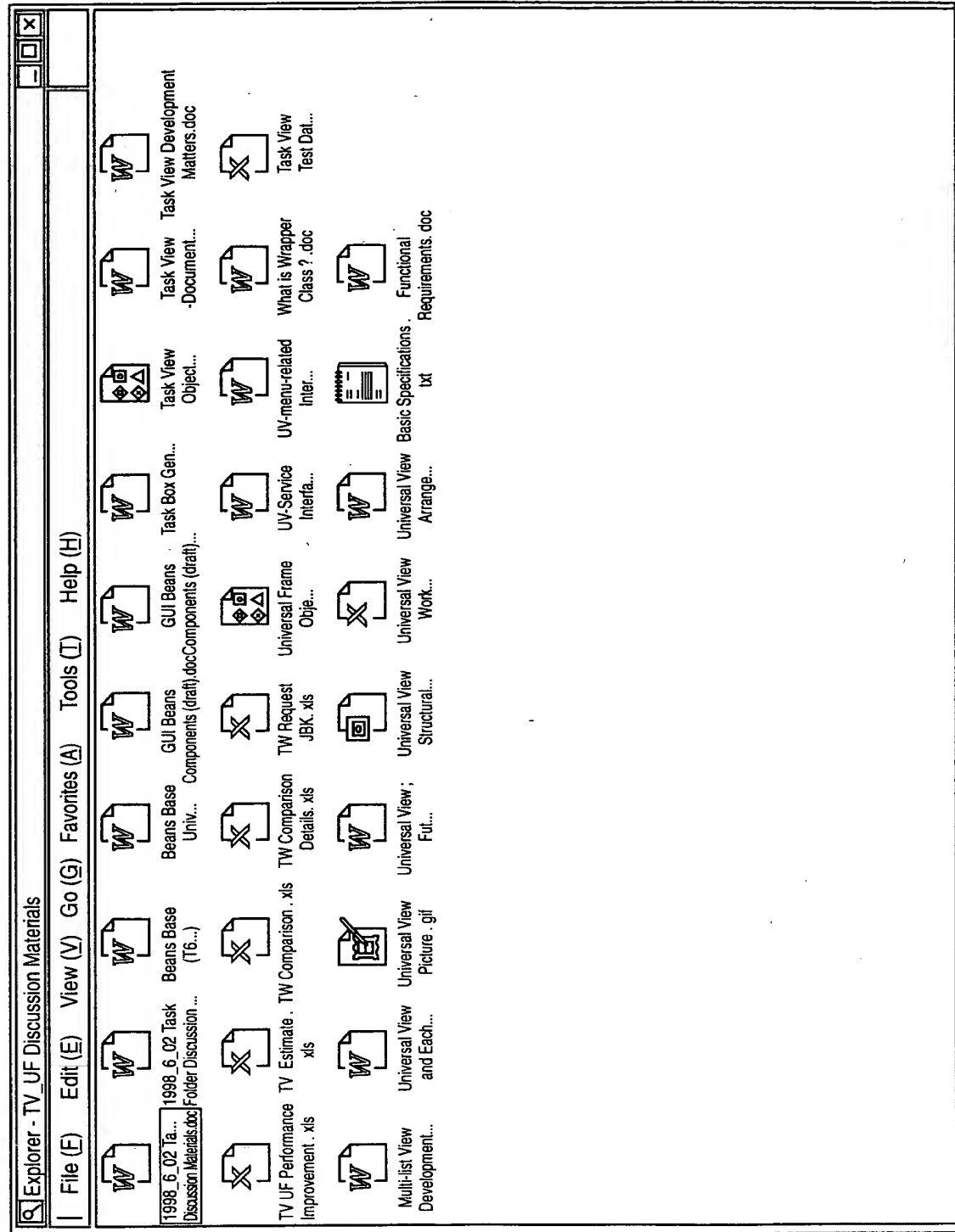
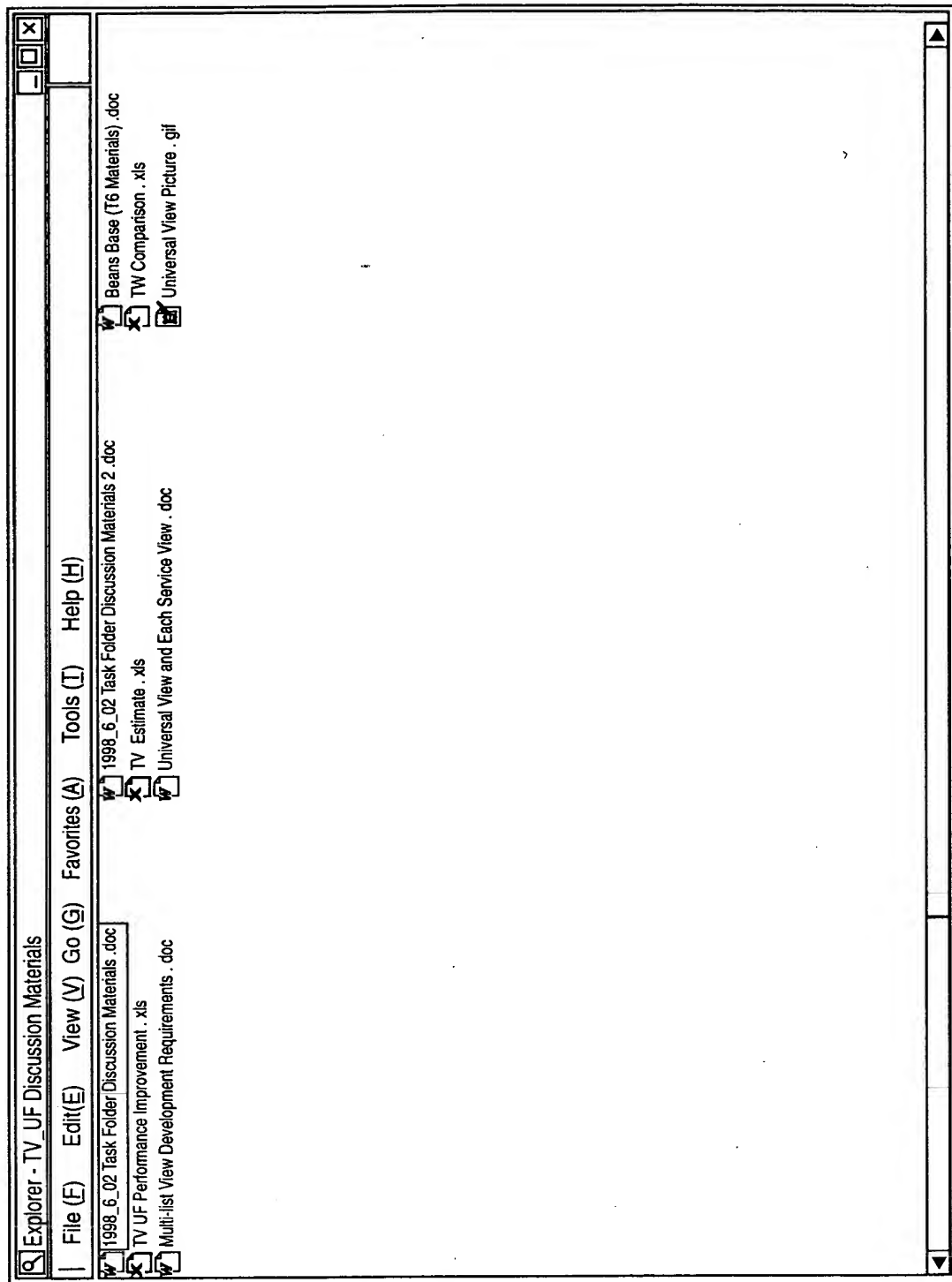


Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

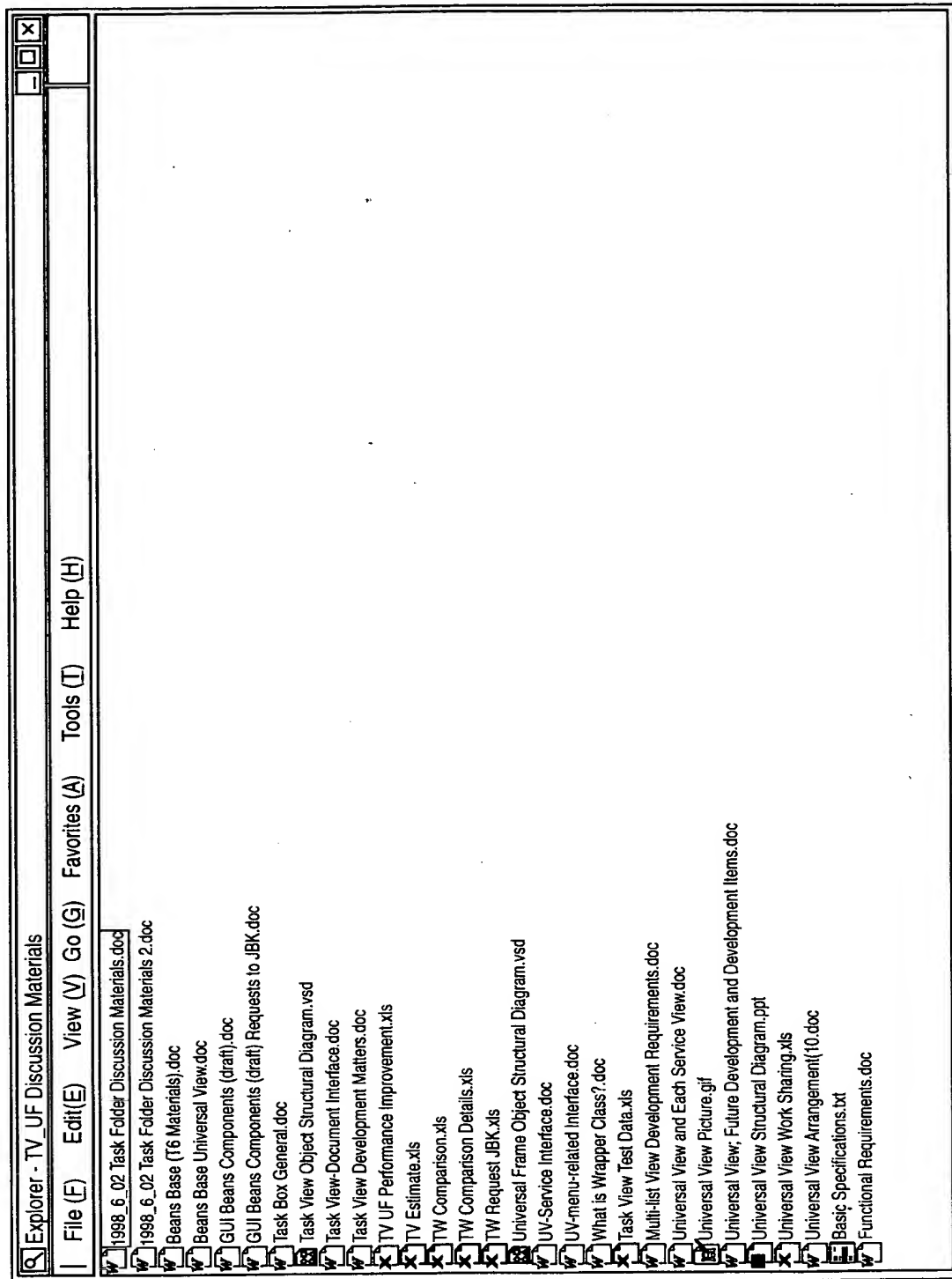
**FIG. 1**



# FIG. 2



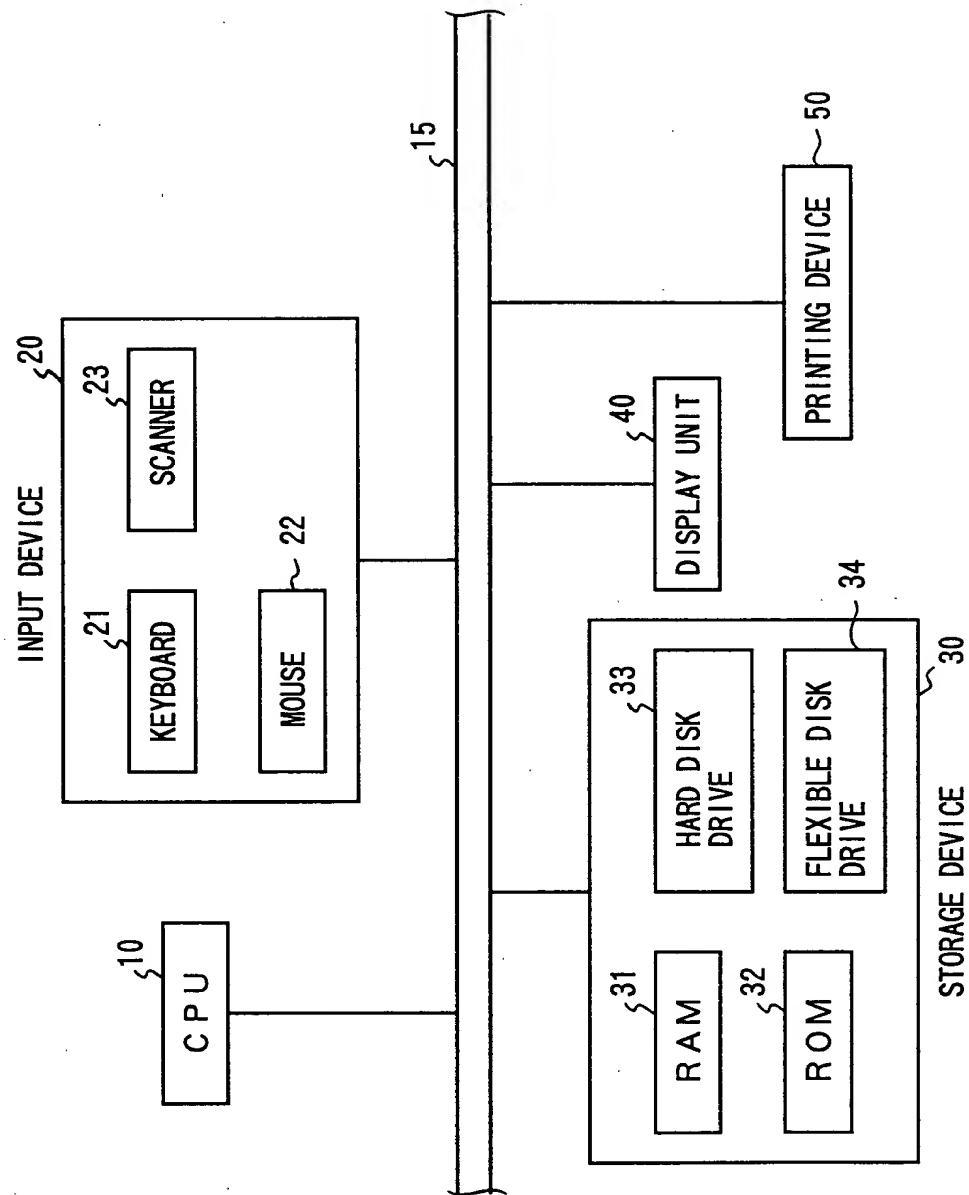
# FIG. 3



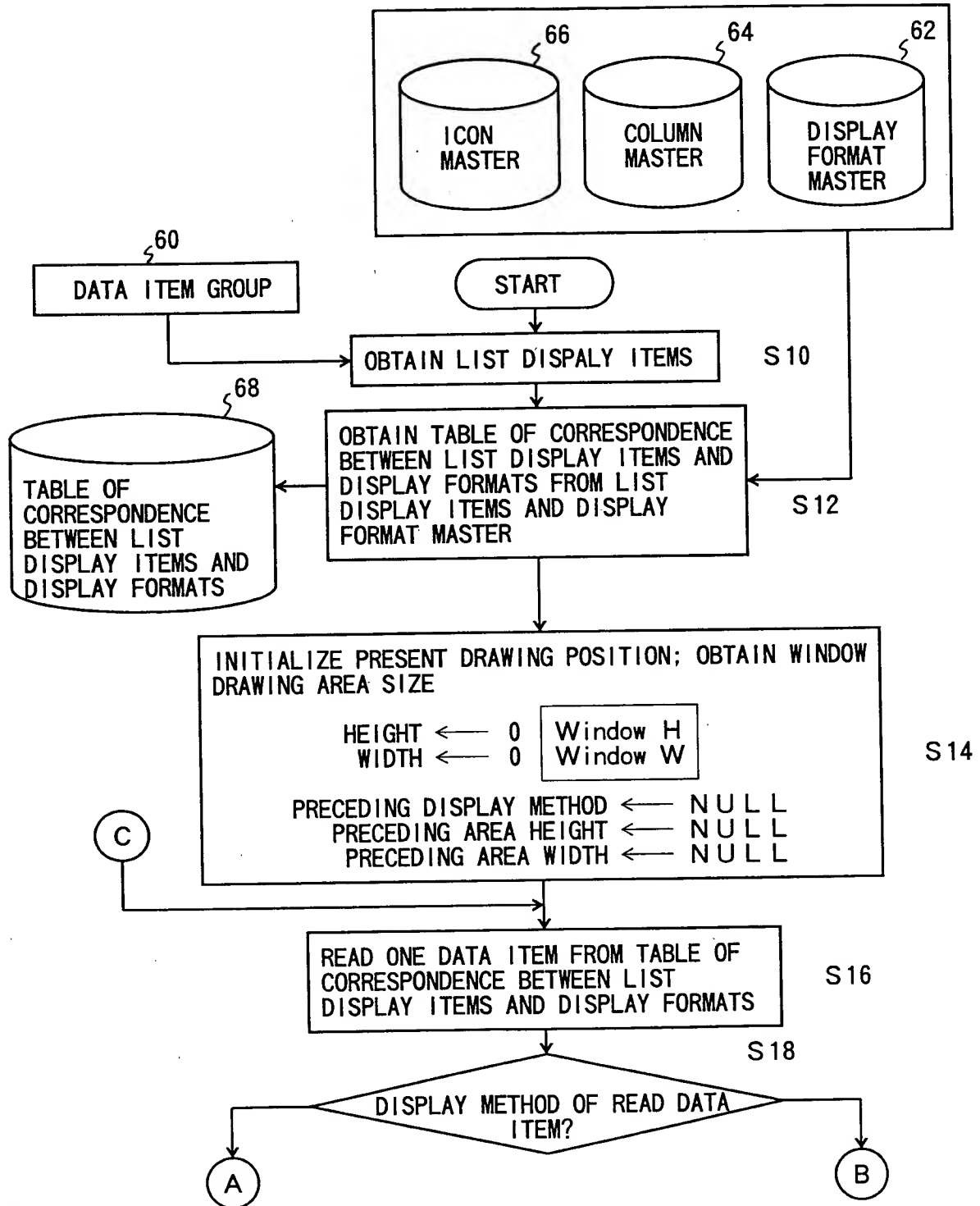
# FIG. 4

Explorer - TV_UF Discussion Materials			
File (F) Edit(E) View (V) Go (G) Favorites (A) Tools (T) Help (H)			
Title	Size	Type	Modified
1998_6_02 Task Folder Discussion Materials.doc	59KB	Microsoft Word Doc...	98/06/03 10:00 a.m.
1998_6_02 Task Folder Discussion Materials 2.doc	48KB	Microsoft Word Doc...	98/06/04 09:17 a.m.
Beans Base (T6 Materials).doc	78KB	Microsoft Word Doc...	97/10/21 04:31 p.m.
Beans Base Universal View.doc	27KB	Microsoft Word Doc...	97/10/20 10:51 a.m.
GUI Beans Components (draft).doc	505KB	Microsoft Word Doc...	97/11/14 11:20 a.m.
GUI Beans Components (draft) Requests to JBK.doc	36KB	Microsoft Word Doc...	97/11/14 11:29 a.m.
Task Box General.doc	59KB	Microsoft Word Doc...	98/06/02 10:44 a.m.
Task View Object Structural Diagram.vsd	31KB	VISIO 5 Drawing	98/06/15 01:57 p.m.
Task View-Document Interface.d...	57KB	Microsoft Word Doc...	98/01/13 04:17 p.m.
Task View Development Matters.doc	559KB	Microsoft Word Doc...	97/11/21 01:48 p.m.
TV UF Performance Improvement.xls	28KB	Microsoft Excel Wor...	98/04/06 10: 08 a.m.
TV Estimate.xls	32KB	Microsoft Excel Wor...	98/06/15 02:38 p.m.
TV Comparison.xls	22KB	Microsoft Excel Wor...	97/10/01 03:13 p.m.
TV Comparison Details.xls	19KB	Microsoft Excel Wor...	97/10/01 03:13 p.m.
TV Request JBK.xls	25KB	Microsoft Excel Wor...	97/12/04 02:48 p.m.
Universal Frame Object Structural Diagram.vsd	32KB	VISIO 5 Drawing	98/06/15 01:57 p.m.
UV-Service Interface.doc	37KB	Microsoft Word Doc...	98/01/12 11:33 a.m.
UV-menu-related Interface.doc	110KB	Microsoft Word Doc...	98/01/13 03:58 p.m.
What is Wrapper Class?.doc	26KB	Microsoft Word Doc...	98/ 01/19 03:47 p.m.
Task View Test Data.xls	25KB	Microsoft Excel Wor...	98/06/05 05:17 p.m.
Multi-list View Development Requirements.doc	57KB	Microsoft Word Doc...	97/12/09 04:32 p.m.
Universal View and Each Service View...	184KB	Microsoft Word Doc...	97/11/27 09:41 a.m.
Universal View Picture.gif	7KB	GIF Image	97/10/09 11:45 a.m.
Universal View; Future Development and Development	32KB	Microsoft Word Doc...	97/10/03 04:14 p.m.
Universal View Structural Diagram.ppt	18KB	Microsoft Power Poi...	97/10/21 03:23 p.m.
Universal View Work Sharing.xls	18KB	Microsoft Excel Wor...	97/12/12 10:21 a.m.
Universal View Arrangement(10.doc	30KB	Microsoft Word Doc...	97/10/20 11:44 a.m.
Basic Specifications.txt	4KB	Text Document	98/05/13 10:30 a.m.
Functional Requirements.doc	71KB	Microsoft Word Doc...	98/03/30 05:26 p.m.

# FIG. 5



# FIG. 6



# FIG. 7

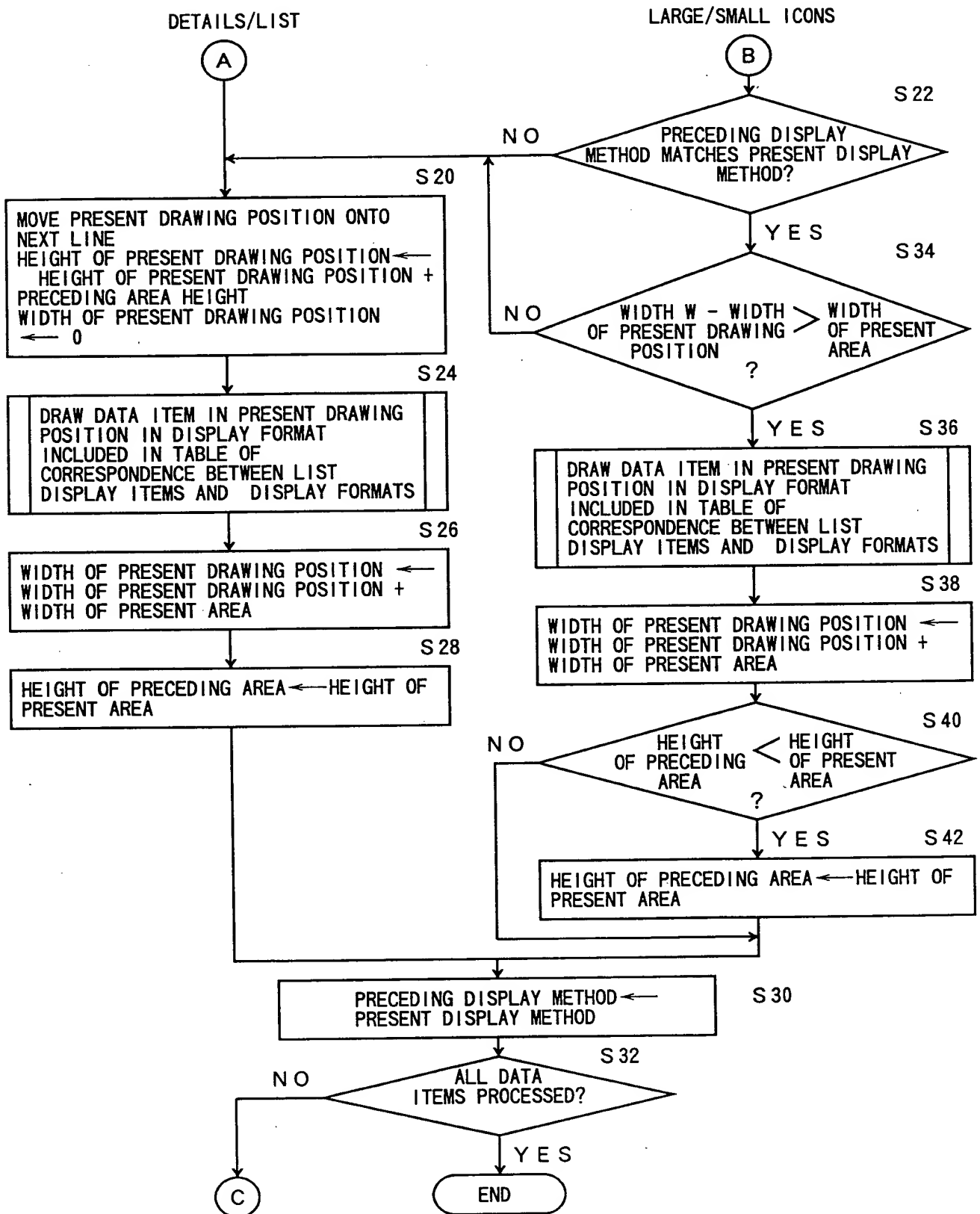


FIG. 8 is a diagram illustrating a sequence of events related to a mailing list. The diagram shows a series of steps: 1. Mailing list has been opened. 2. Progress meeting every Monday. Prepare materials on progress. 3. Progress meeting. 4. Objection to the Task View concept. 5. Toshiyuki Chisaka. 6. (seq 2) RE: Mailing list has been opened. 7. Storage area of prior art search system. 8. Specification form. 9. Task View Forum. 10. Project Manager, MW Third Development Dept. 11. Patent Forum.

FIG. 8

(A)

ATTRIBUTE	FIRST ITEM	SECOND ITEM	THIRD ITEM	FOURTH ITEM
MAIL	(seq 1) Mailing list has been opened.	1998/ 4/30(Th.) 10:32:21	Yoko Kobayashi	jave-grp@prs.cs.fujitsu.co.jp
TO DO	Progress meeting every Monday. Prepare materials on progress.	1998/ 4/30(Th.) 11:42:11	1998/6/30(Fr.)	
CALENDER	Progress meeting	1998/ 5/10(Sun.)13:45:71	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16:00
FORUM	Objection to the Task View concept.	1998/ 4/31(Fr.) 12:25:45	Wu WuWu	Task View Forum
ADDRESS	Toshiyuki Chisaka	1998/ 4/20(Mon.)16:30:10	7128-4335	Project Manager, MW Third Development Dept.
MAIL	(seq 2) RE: Mailing list has been opened.	1998/ 4/30(Th.) 10:40:10	Naoto Kiriya	jave-grp@prs.cs.fujitsu.co.jp
MEMO	Storage area of prior art search system	1998/ 4/30(Th.) 11:25:45		
FORUM	Specification form	1997/12/10(Mon.)09:40:10	Wu WuWu	Patent Forum

(B)

FIFTH ITEM	CONTENT ITEM
Read	To the members of the Korean Food Research Project: Mailing list has been opened. Let's use it. ¶n
	Prepare materials on progress as the progress meeting is held every Monday.
SSC Meeting Room	A meeting room for the progress meeting has been reserved. Please attend the meeting.
	I do not understand some part of the Task View basic concept, so please give me a comment.
Shinmaruko1-1-1	Manager working on the fourth floor of the SSC Building.
Unread	OK. Thank you for your mail. ¶nBy KIRIYAMA
	Please check ¶KOUT1 of the server.
	I have made a specification.



# FIG. 9

DISPLAY FORMAT NAME	DISPLAY METHOD	ICON NO.	COLUMN NAME	FONT	FONT SIZE	FONT COLOR	CONTENT DISPLAY	DISPLAY CONDITIONS	AREA SIZE OF DATA ITEM
MAIL FORMAT 1	DETAILS	1	MAIL COLUMN	MINCHO/ BOLD	11	BLACK	NO	ATTRIBUTE=MAIL AND STATE=READ	H20×W1000
MAIL FORMAT 2	DETAILS	1	MAIL COLUMN	MINCHO/ BOLD	11	BLACK	YES	ATTRIBUTE=MAIL AND STATE=UNREAD	H80×W1000
TO DO FORMAT	DETAILS	2	TO DO COLUMN	GOTHIC	11	BLACK	NO	ATTRIBUTE=TO DO	H20×W800
CALENDAR FORMAT	DETAILS	3	CALENDAR COLUMN	GOTHIC	11	BLACK	NO	ATTRIBUTE=CALENDER	H20×W1300
FORUM FORMAT①	DETAILS	4	FORUM COLUMN	GOTHIC	11	BLACK	NO	ATTRIBUTE=FORUM AND WRITING TIME ≥ 1998/1/1	H20×W1150
FORUM FORMAT②	LIST	1 5	FORUM COLUMN	GOTHIC	11	BLACK	NO	ATTRIBUTE=FORUM AND WRITING TIME < 1998/1/1	H20×W1150
MEMO FORMAT	LARGE ICONS	6	MEMO COLUMN	GOTHIC	11	BLACK	NO	ATTRIBUTE=MEMO	H60×W60
ADDRESS FORMAT	SMALL ICONS	5	ADDRESS COLUMN	GOTHIC	11	BLACK	NO	ATTRIBUTE=ADDRESS	H20×W200

# FIG. 10

(A)

COLUMN NAME	FIRST COLUMN			SECOND COLUMN		
	ICON NO.	HEADING	WIDTH	ICON NO.	HEADING	WIDTH
MAIL COLUMN	7	TITLE	4 0 0	1 5	RECEPTION DATA AND TIME	2 0 0
TO DO COLUMN	2	SCHEDULE	4 0 0	1 2	WRITING DATE AND TIME	2 0 0
CALENDAR COLUMN	9	HEADING	4 0 0	1 2	WRITING DATE AND TIME	2 0 0
FORUM COLUMN	4	HEADING	4 0 0	1 2	WRITING TIME	2 0 0
MEMO COLUMN	6	MEMO	4 0 0	1 2	WRITING DATE AND TIME	2 0 0
ADDRESS COLUMN	5	NAME	2 0 0	1 2	ENTRY DATE AND TIME	2 0 0

(B)

(D)

THIRD COLUMN			FOURTH COLUMN			FIFTH COLUMN		
ICON NO.	HEADING	WIDTH	ICON NO.	HEADING	WIDTH	ICON NO.	HEADING	WIDTH
1 0	SENDER	2 0 0	NONE	ADDRESS	2 0 0			
NONE	EXPECTED COMPLETION DATE	2 0 0						
8	START TIME	2 5 0	8	FINISH TIME	2 5 0	1 3	PLACE	2 0 0
1 0	SENDER	2 0 0	1 1	FORUM NAME	3 5 0			
1 3	TITLE	2 0 0	1 5	PHONE NUMBER	2 0 0	1 6	ADDRESS	2 0 0

# FIG.11

ICON NO.	ICON NAME
1	Mail
2	TODO
3	Calendar
4	Forum
5	Address
6	Memo
7	Subject
8	Watch
9	Bord
1 0	Human
1 1	Desk
1 2	Clock
1 3	P lace
1 4	Name
1 5	Horse
1 6	Dog

# FIG. 12

(A)

ATTRIBUTE	FIRST ITEM	SECOND ITEM	THIRD ITEM	FOURTH ITEM
MAIL	(seq 1) Mailing list has been opened.	1998/ 4/30 (Th.)	Yoko Kobayashi	jave-grp@prs.cs.fujitsu.co.jp
TO DO	Progress meeting every Monday. Prepare materials on progress.	1998/ 4/30 (Th.)	1998/6/30(Fr.)	
CALENDER	Progress meeting	1998/ 5/10 (Sun.)	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16:00
FORUM	Objection to the Task View concept.	1998/ 4/31 (Fr.)	Wu WuWu	Task View Forum
ADDRESS	Toshiyuki Chisaka	1998/ 4/20 (Mon.)	7128-4335	Project Manager, MW Third Development Dept.
MAIL	(seq 2) RE: Mailing list has been opened.	1998/ 4/30 (Th.)	Naoto Kiriyaama	jave-grp@prs.cs.fujitsu.co.jp
MEMO	Storage area of prior art search system	1998/ 4/30 (Th.)	11:25:45	
FORUM	Specification form	1997/12/10 (Mon.)	Wu WuWu	Patent Forum

(B)

FIFTH ITEM	CONTENT ITEM	DISPLAY FORMAT NAME
Read	To the members of the Korean Food Research Project: Mailing list has been opened. Let's use it. ¶n	MAIL FORMAT 1
	Prepare materials on progress as the progress meeting is held every Monday.	TO DO FORMAT
SSC Meeting Room	A meeting room for the progress meeting has been reserved. Please attend the meeting.	CALENDAR FORMAT
	I do not understand some part of the Task View basic concept, so please give me a comment.	FORUM FORMAT 1
Shimmaruko1-1-1	Manager working on the fourth floor of the SSC Building.	ADDRESS FORMAT
Unread	OK. Thank you for your mail. ¶nBy KIRIYAMA	MAIL FORMAT 2
	Please checkcck ¶KOUT1 of the server.	MEMO FORMAT
	I have made a specification.	FORUM FORMAT 2

FIG. 13

PrintPreviewSample

Heading	Writing Time	Sender	Forum Name
(seq 1) Mailing list has been opened.	1998/4/30(Th.)1...	Yoko Kobayashi	
(seq 2) Progress meeting every Monday. Prepare materials on progress.	1998/4/30(Th.)1...	1998/6/30(Fr.)	
Progress meeting 1998/5/10(Sun.)1...1998/5/22(Mon.)10...	1998/5/22(Mon.)16...	SSC Meeting Room Y...	
Objection to the Task View concept.	1998/4/31(Fr.)1...	Wu Wuwu	Task View For...
Toshiyuki Chisaka			
(seq 2) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Naoto Kiriyaama	java-grp@prs.c...
OK. Thank you for your mail.			
By KIRIYAMA			

Prior Art...

Specification form

data

FIG. 14

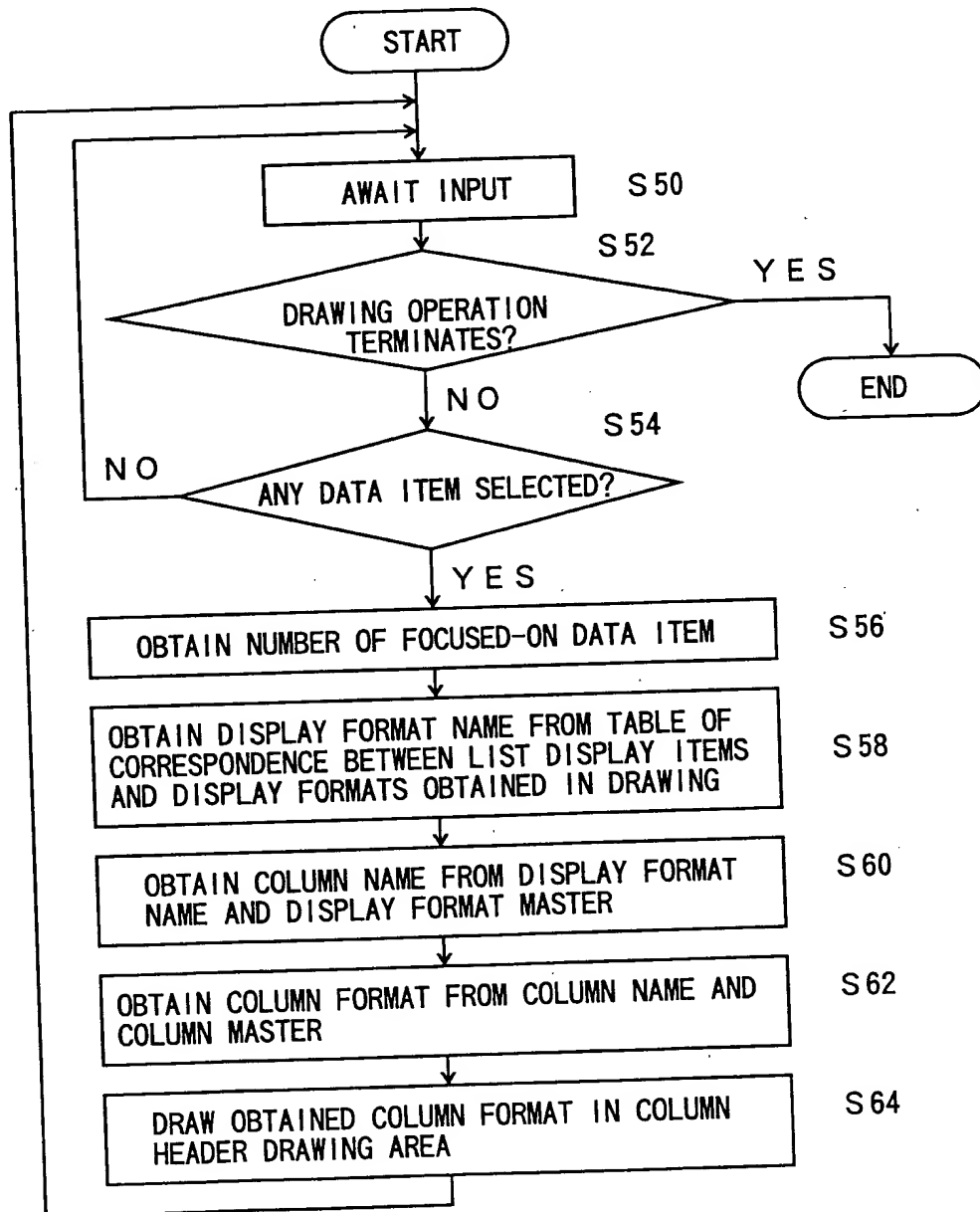


FIG. 15

PrintPreviewSample			
Title	Reception Date and Time	Sender	Address
(seq 1) Mailing list has been opened.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	java-grp@prs.c...
Progress meeting every Monday. Prepare materials on progress.	1998/4/30(Th.)1...	1998/6/30(Fr.)	
Progress meeting 1998/5/10(Sun.)13:45:71	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16...	SSC Meeting Room Y...
Objection to the Task View concept.	1998/4/31(Fr.)12:25:45	Wu Wuwu	Task View For ...
Toshiyuki Chisaka			
(seq 2) RE: Mailing list has been open...	1998/4/30(Th.)10:40:10	Naoto Kiriyaama	java-grp@prs.cs...
Prior Art...			
Specification form			
	1998/4/10(Mon.)09:40:10	Wu Wuwu	Patent Forum
data			

FIG. 16

PrintPreviewSample

Schedule	Writing Date and Time	Expected Completion Date	java-grp@prs.c...
(seq 1) Mailing list has been opened.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	
Progress meeting every Monday. Prepare materials on progress.	1998/4/30(Th.)1...	1998/6/30(Fr.)	
Progress meeting 1998/5/10(Sun.)13:45:71	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16...	SSC Meeting Room Y...
Objection to the Task View concept.	1998/4/31(Fr.)12:25:45	Wu Wuwu	Task View For ...
Toshiyuki Chisaka			
(seq 2) RE: Mailing list has been open...	1998/4/30(Th.)10:40:10	Naoto Kinyama	java-grp@prs.cs...
Prior Art...			
Specification form			
	1998/4/10(Mon.)09:40:10	Wu Wuwu	Patent Forum

data



FIG. 17

PrintPreviewSample

Heading	Writing Date and Time	Start Time	Finish Time	Place
(seq 1) Mailing list has been opened.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	java-grp@prs.c...	
Progress meeting every Monday. Prepare materials on progress.	1998/4/30(Th.)1...	1998/6/30(Fr.)		
Progress meeting	1998/5/10(Sun.)13:45:71	1998/5/22(Mon.)16...	SSC Meeting Room Y...	
Objection to the Task View concept.	1998/4/31(Fr.)12:25:45	Wu Wuwu	Task View For ...	
Toshiyuki Chisaka	1998/4/30(Th.)10:40:10	Naoto Kiriyaama	java-grp@prs.cs...	
(seq 2) RE: Mailing list has been open...				
Prior Art...	1998/4/10(Mon.)09:40:10	Wu Wuwu	Patent Forum	
Specification form				

data

PrintPreviewSample				
Heading	Writing Time	Sender	Forum Name	
(seq 1) Mailing list has been opened.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	java-grp@prs.c...	70
Progress meeting every Monday. Prepare materials on progress.	1998/4/30(Th.)1...	1998/6/30(Fr.)		
Progress meeting 1998/5/10(Sun.)13:45:71	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16...	SSC Meeting Room Y...	
Objection to the Task View concept.	1998/4/31(Fr.)12:25:45	Wu Wuwu	Task View For ...	
Toshiyuki Chisaka				
(seq 2) RE: Mailing list has been open...	1998/4/30(Th.)10:40:10	Naoto Kiriyaama	java-grp@prs.cs...	
Prior Art...				
Specification form	1998/4/10(Mon.)09:40:10	Wu Wuwu	Patent Forum	
data				

FIG. 19

PrintPreviewSample			
Memo	Writing Date and Time		
(seq 1) Mailing list has been opened. Progress meeting every Monday. Prepare materials on progress.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	java-grp@prs.c...
Progress meeting	1998/4/30(Th.)1...	1998/6/30(Fr.)	
Objection to the Task View concept.	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16...	SSC Meeting Room Y...
	1998/4/31(Fr.)12:25:45	Wu Wuwu	Task View For ...
(seq 2) RE: Mailing list has been open...	1998/4/30(Th.)10:40:10	Naoto Kinyama	java-grp@prs.cs...
Prior Art...	1998/4/10(Mon.)09:40:10	Wu Wuwu	Patent Forum
Specification form			

data

FIG. 20

PrintPreviewSample

Name	Entry Date and time	Title	Phone Number	Address
(seq 1) Mailing list has been opened.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	java-grp@prs.c...	
Progress meeting every Monday. Prepare materials on progress.	1998/4/30(Th.)1...	1998/6/30(Fr.)		
Progress meeting	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16...	SSC Meeting Room Y...	
Objection to the Task View concept.	1998/4/31(Fr.)12:25:45	Wu Wuwu	Task View For ...	
Toshiyuki Chisaka				
(seq 2) RE: Mailing list has been open...	1998/4/30(Th.)10:40:10	Nauto Kinyama	java-grp@prs.cs...	
Prior Art...				
Specification form				
	1998/4/10(Mon.)09:40:10	Wu Wuwu	Patent Forum	

data

# FIG. 21

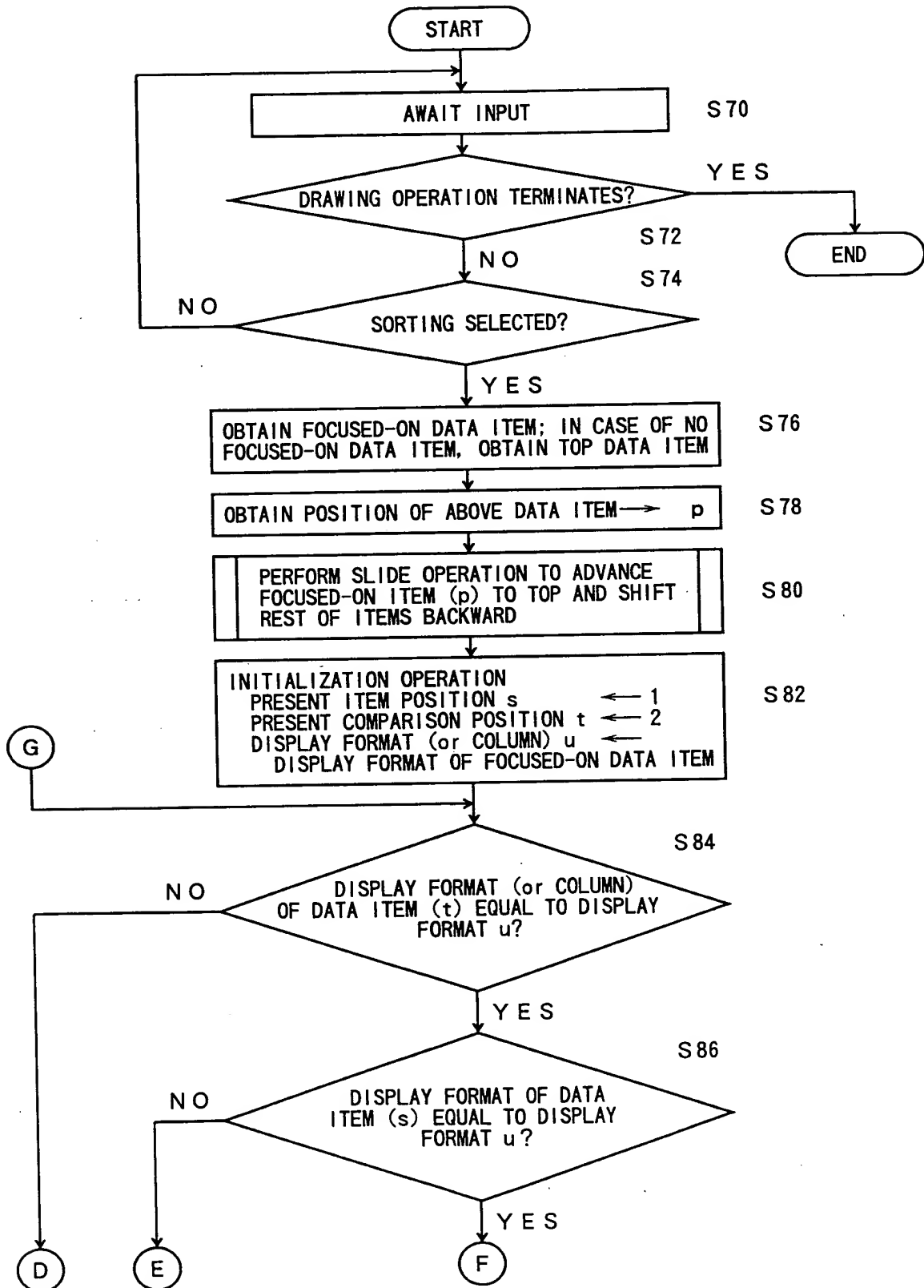


FIG. 22

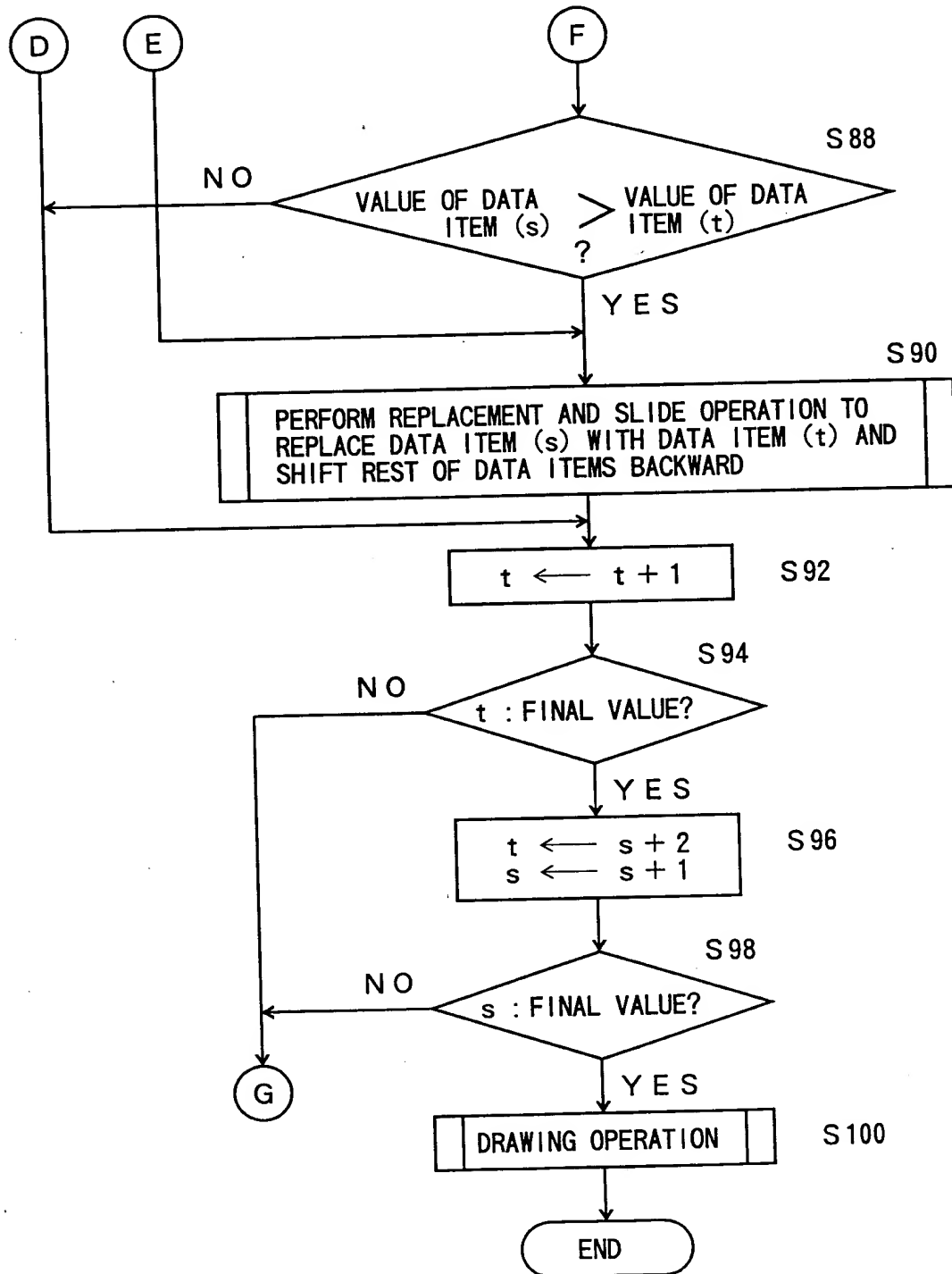


FIG. 23

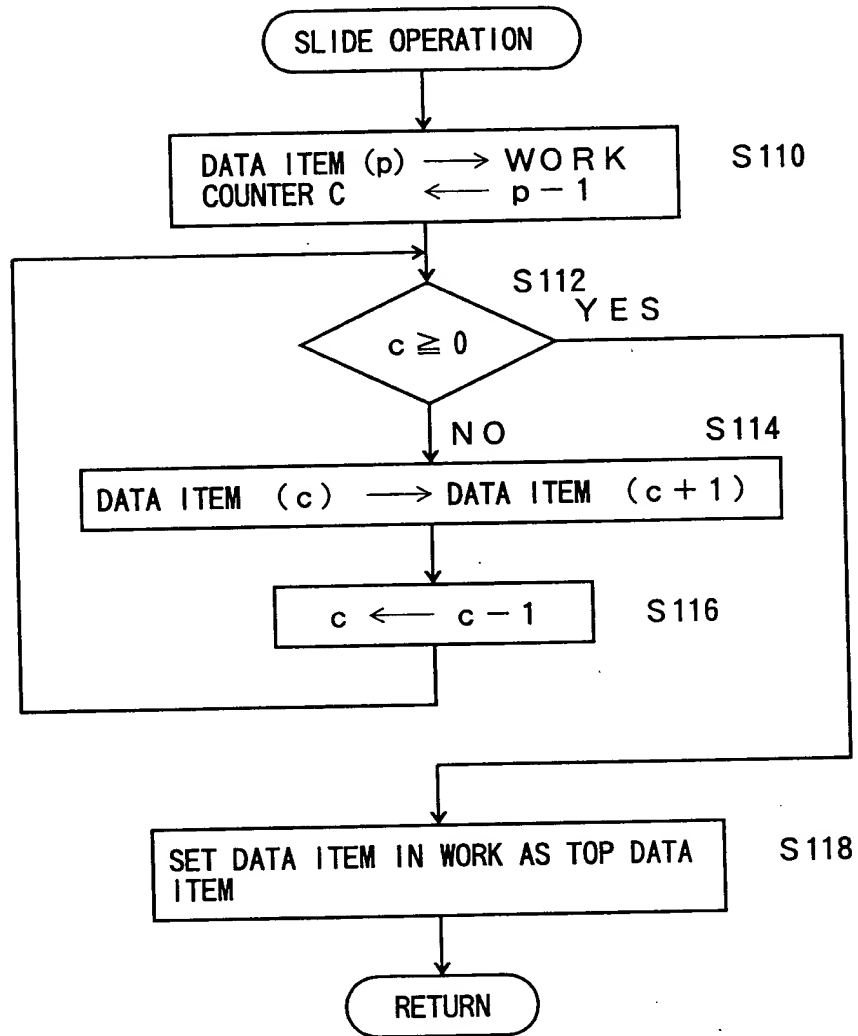
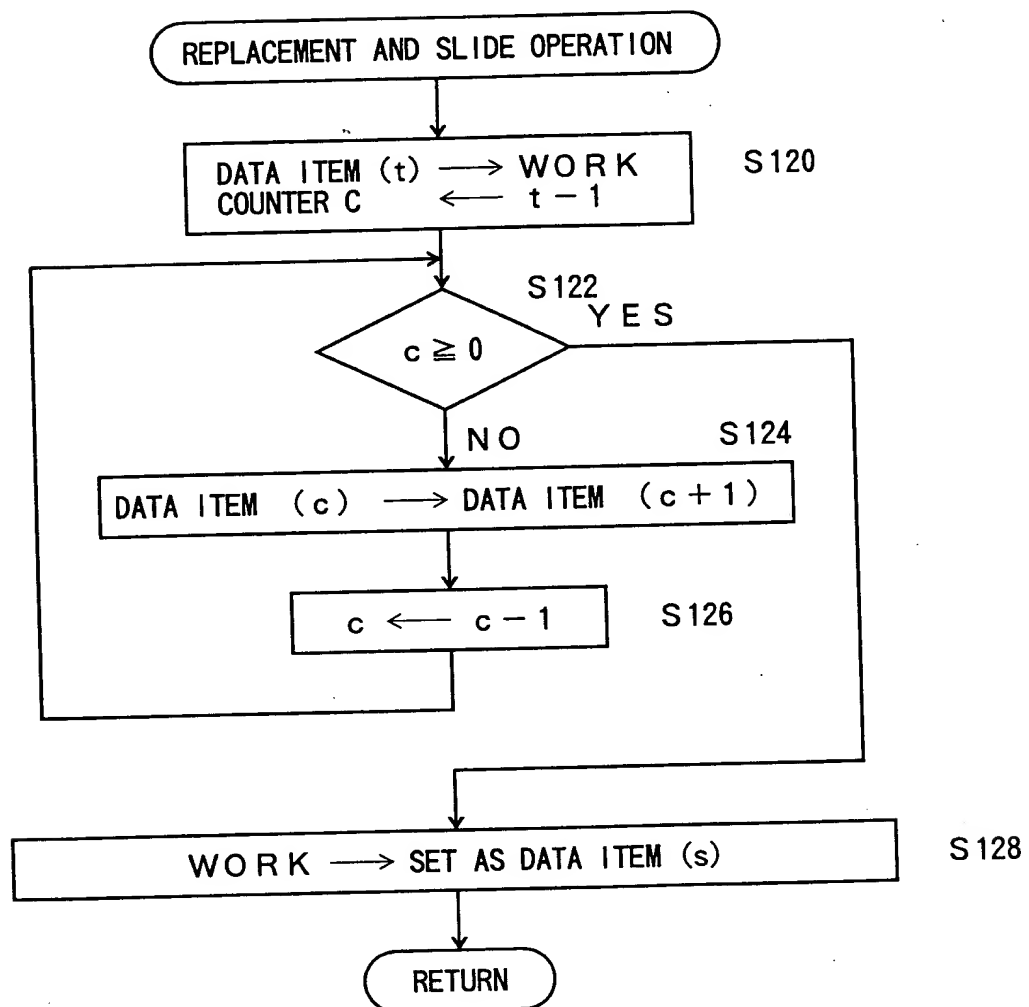


FIG. 24





# FIG.25

		1	2	3	4	5	6	7	8
	VALUE	4	7	8	2	1	6	3	5
(A)	DISPLAY FORMAT	A	B	C	A	A	B	A	A
					FOCUSED ON				
		1	2	3	4	5	6	7	8
	VALUE	2	4	7	8	1	6	3	5
(B)	DISPLAY FORMAT	A	A	B	C	A	B	A	A
		1	2	3	4	5	6	7	8
	VALUE	1	2	4	7	8	6	3	5
(C)	DISPLAY FORMAT	A	A	A	B	C	B	A	A
		1	2	3	4	5	6	7	8
	VALUE	1	2	3	4	7	8	6	5
(D)	DISPLAY FORMAT	A	A	A	A	B	C	B	A
		1	2	3	4	5	6	7	8
	VALUE	1	2	3	4	5	7	8	6
(E)	DISPLAY FORMAT	A	A	A	A	A	B	C	B

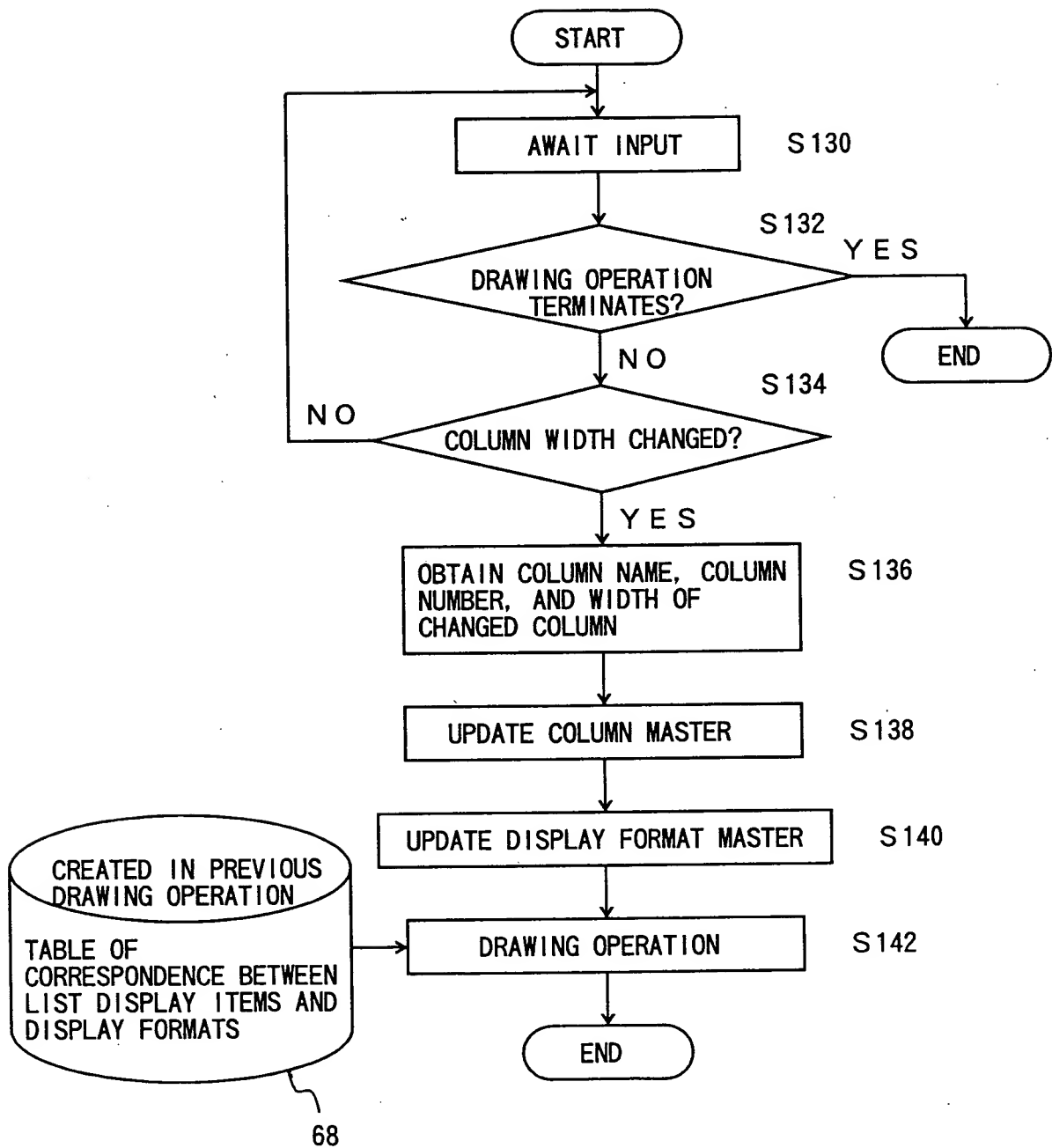
FIG. 26

Title	Reception Date and Time	Sender	Address
(seq 1) Mailing list has been opened.	1998/4/30(Th.)1...	Yoko Kobayashi	java-grp@prs.cs...
(seq 2) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Naoito Kiriymajava-gp	@prs.cs...
(seq 3) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Han Hanhan	java-grp@prs.cs...
(seq 4) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Yoko Kobayashi	java-grp@prs.cs...
(seq 5) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Wu Wuwu	java-grp@prs.cs...
Every Monday...	1998/4/30(Th.)1... 1998/6/30(Fr.)		
Progress meeting	1998/5/10(Sun.)1... 1998/5/22(Mon.)16... SSC Meeting Room Y...		
(seq 6) Progress meeting will be held in the meeting room Y400.	1998/4/30(Th.)1...	Yoko Kobayashi	java-grp@prs.cs...
Task Vi...			
Task Vi...	1998/4/31(Fr.)1... Wu Wuwu		
Task View For...			
Toshiyuki Chi...			
Software purchase request.	1998/4/15(Wed.)1... Miyuki Furuya	yoko@prs.cs.fuji...	
Software purchase...	1998/4/21(Tu.)1... Tech Bldg. Meeting...		
(seq 50) With respect to progress in the Universal Framework...	1998/5/10(Sun.)1... Naoito Kiriyma	yoko@prs.cs.fuji...	
Patent specification...	1998/4/30(Th.)1... 1998/5/5(Tu.)		
Specification writing method and prior art search system...	1998/4/11(Tu.)1... Seiichiro Abe	yoko@prs.cs.fuji...	
Prior Art...			
Specification...	1998/4/10(Mon.)0... Wu Wuwu		
Task Vi...	1998/4/10(Mon.)1... 1998/4/20(Mon.)9... SSC Meeting Room Y...		
(seq 51) Library necessary for printing	1998/5/1(Mon.)09... Nobuo Furuayo	yoko@prs.cs.fuji...	
Tennis sch...	1998/4/3(Sun.)20... 1998/5/3(Sun.)		
Mai Kobayashi...	1998/5/5(Tu.)		
Farewell party...			
Congratulations on your retirement after years of work		Kana Inoue	ten@hoiku.fuj...
Thank you very much for everything		Chihoro Yoshikawa	ten@hoiku.fuj...
RE: Thank you very much for everything		Yuko Kenmotsu	ten@hoiku.fuj...
RE: RE: Thank you very much for everything		Yoko Kobayashi	ten@hoiku.fuj...

# FIG. 27

PrintPreviewSample			
preview			
Title/	Reception Date and Time	Sender	Address
(seq 1) Mailing list has been opened.	1998/4/30(Th.)1...	Yoko Kobayashi	java-grp@prs.cs...
(seq 2) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Naoto Kiriya	java-grp@prs.cs...
(seq 3) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Han Hanhan	java-grp@prs.cs...
(seq 4) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Yoko Kobayashi	java-grp@prs.cs...
(seq 5) RE: Mailing list has been opened.	1998/4/30(Th.)1...	Wu Wuwu	java-grp@prs.cs...
(seq 50) With respect to progress in the Universal Framework...	1998/5/10(Sun.)1...	Naoto Kiriya	yoko@prs.cs.fuji...
(seq 51) Library necessary for printing	1998/5/1(Mon.)09...	Nobuo Furuyano	yoko@prs.cs.fuji...
(seq 6) Progress meeting will be held in the meeting room Y400.	1998/4/30(Th.)1...	Yoko Kobayashi	java-grp@prs.cs...
RE: RE: Thank you very much for everything	1998/4/30(Mon.)1...	Yoko Kobayashi	ten@hoiku.fuj...
RE: Thank you very much for everything	1998/4/30(Mon.)0...	Yuko Kenmotsu	ten@hoiku.fuj...
Thank you very much for everything	1998/4/30(Mon.)1...	Chihiro Yoshikawa	ten@hoiku.fuj...
Software purchase request.	1998/4/15(Wed.)1...	Miyuki Furuya	yoko@prs.cs.fuji...
Specification writing method and prior art search system...	1998/4/11(Tu.)1...	Seiichi Abe	yoko@prs.cs.fuji...
Congratulations on your retirement after years of work	1998/4/29(Mon.)1	Kana Inoue	ten@hoiku.fuj...
Every Monday...	1998/4/30(Th.)1...1998/6/30(Fr.)		
Progress meeting 1998/5/10(Sun.)1...1998/5/22(Mon.)10...1998/5/22(Mon.)16...SSC Meeting Room Y...			
Task Vi			
Task Vi...	1998/4/31(Fr.)1...	Wu Wuwu	Task View For...
Toshiyuki Chi...			
Software purchase...	1998/5/10(Sun.)1...	1998/4/21(Tu.)1...	1998/4/21(Tu.)1... Tech. Bldg. Meeting...
Patent specification...	1998/4/30(Th.)1...	1998/5/5(Tu.)	
Prior Art...			
Specification...	1998/4/10(Mon.)0...	Wu Wuwu	Patent Forum
Task Vi...	1998/4/10(Mon.)1...	1998/4/20(Mon.)9...	1998/4/20(Mon.)1... SSC Meeting Room Y...
Tennis sch...	1998/4/3(Sun.)20...	1998/5/3(Sun.)	
Mai Kobayashi... Mai Shimomura...			
Farewell party...	1998/5/5(Tu.)		
Ogawa Flower...			
Ms. Song and Flower...	1998/4/24(Mon.)1...	1998/4/25(Sun.)2...	1998/4/25(Sun.)2... Takashimaya Yokohama
copy			

FIG. 28



# FIG. 29

(A) LIST DISPLAY ITEMS

ATTRIBUTE	FIRST ITEM	SECOND ITEM	THIRD ITEM	FOURTH ITEM	FIFTH ITEM
MAIL	(seq 1) Mailing list has been opened.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	java-grp@prs.cs.fujitsu.co.jp	Read
TO DO	Progress meeting every Monday. Prepare materials on progress	1998/4/30(Th.)11:42:41	1998/6/30(Fr.)		
CALENDAR	Progress meeting	1998/5/10(Sun.)13:45:71	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16:00	SSC Meeting Room
FORUM	Objection to the Task View concept.	1998/4/31(Fr.)12:25:45	Wu Wuwu	TaskView Forum	
ADDRESS	Toshiyuki Chisaka	1998/4/20(Mon.)16:30:10	7128-4335	Project Manager,MW Third Development Dept.	Shinmaruko1-1-1
MAIL	(seq 2) RE: Mailing list has been opened.	1998/4/30(Th.)10:40:10	Naoto Kiriya	java-grp@prs.cs.fujitsu.co.jp	Unread
MEMO	Storage area of prior art search system	1998/4/30(Th.)11:25:45			
FORUM	Specification form	1997/12/10(Mon.)09:40:10	Wu Wuwu	Patent Forum	

(B)

CONTENT ITEM
To the members of the Korean Food Research Project. Mailing list has been opened. Let's use it. #n KOBAYASHI
Prepare materials on progress as the progress meeting is held every Monday.
A meeting room for the progress meeting has been reserved. Please attend the meeting.
I do not understand some part of the Task View basic concept, so please give me a comment.
Manager working on the fourth floor of the SSC Building.
OK. Thank you for your mail. #hBy KIRIYAMA
Please check #KOUT1 of the server.
I have made a specification.

# FIG. 30

## (A) DISPLAY FORMAT MASTER

DISPLAY FORMAT NAME	DISPLAY METHOD	ICON NO.	COLUMN	FONT	FONT SIZE	FONT COLOR	CONTENT DISPLAY
MAIL FORMAT 1	DETAILS	1	MAIL COLUMN	MINCHO/BOLD	16	BLACK	NO
MAIL FORMAT 2	DETAILS	1	MAIL COLUMN	MINCHO/BOLD	11	BLACK	YES
TO DO FORMAT	DETAILS	2	TO DO COLUMN	GOTHIC	11	BLUE	NO
CALENDAR FORMAT	DETAILS	3	CALENDAR COLUMN	Times New Roman	11	BLACK	NO
FORUM FORMAT1	DETAILS	4	FORUM COLUMN	GOTHIC	22	BLACK	NO
FORUM FORMAT2	LIST	15	FORUM COLUMN	GOTHIC	11	BLACK	NO
MEMO FORMAT	LARGE ICONS	6	MEMO COLUMN	GOTHIC	11	BLACK	NO
ADDRESS FORMAT	SMALL ICONS	5	ADDRESS COLUMN	Courier New	11	BLACK	NO

## (B)

DISPLAY CONDITIONS	AREA SIZE OF DATA ITEM
ATTRIBUTE=MAIL AND STATE=READ	H20XW1000
ATTRIBUTE=MAIL AND STATE=UNREAD	H50XW1500
ATTRIBUTE=TO DO	H20XW800
ATTRIBUTE=CALENDAR	H20XW1300
ATTRIBUTE=FORUM AND WRITING TIME $\geq$ 1998/1/1	H20XW1150
ATTRIBUTE=FORUM AND WRITING TIME < 1998/1/1	H20XW1150
ATTRIBUTE=MEMO	H60XW60
ATTRIBUTE=ADDRESS	H20XW200

1. The first column is the icon number.  
 2. The second column is the icon heading.  
 3. The third column is the icon width.  
 4. The fourth column is the icon height.  
 5. The fifth column is the icon address.  
 6. The sixth column is the icon place.  
 7. The seventh column is the icon finish time.  
 8. The eighth column is the icon forum name.  
 9. The ninth column is the icon attribute.  
 10. The tenth column is the icon phone number.  
 11. The eleventh column is the icon address.  
 12. The twelfth column is the icon width.  
 13. The thirteenth column is the icon height.  
 14. The fourteenth column is the icon address.  
 15. The fifteenth column is the icon place.  
 16. The sixteenth column is the icon finish time.  
 17. The seventeenth column is the icon forum name.  
 18. The eighteenth column is the icon attribute.  
 19. The nineteenth column is the icon phone number.  
 20. The twentieth column is the icon address.

FIG. 31

COLUMN MASTER

COLUMN NAME	FIRST COLUMN			SECOND COLUMN			THIRD COLUMN			FOURTH COLUMN			FIFTH COLUMN		
	ICON NO.	HEADING	WIDTH	ICON NO.	HEADING	WIDTH	ICON NO.	HEADING	WIDTH	ICON NO.	HEADING	WIDTH	ICON NO.	HEADING	WIDTH
MAIL COLUMN	7	TITLE	400	15	RECEPTION DATE AND TIME	200	10	SENDER	200	NONE	ADDRESS	200			
TO DO COLUMN	2	SCHEDULE	400	12	WRITING DATE AND TIME	200	NONE	EXPECTED COMPLETION DATE	200						
CALENDAR COLUMN	9	HEADING	400	12	WRITING DATE AND TIME	200	8	START TIME	250	8	FINISH TIME	250	13	PLACE	200
FORUM COLUMN	4	HEADING	400	12	WRITING TIME	200	10	SENDER	200	11	FORUM NAME	350			
MEMO COLUMN	6	MEMO	400	12	WRITING DATE AND TIME	200									
ADDRESS COLUMN	5	NAME	200	12	ENTRY DATE AND TIME	200	13	ATTRIBUTE	200	15	PHONE NUMBER	200	16	ADDRESS	200

# FIG.32

## ICON MASTER

ICON NO.	ICON NAME
1	Mail
2	TODO
3	Calendar
4	Forum
5	Address
6	Memo
7	Subject
8	Watch
9	Bord
10	Human
11	Desk
12	Clock
13	Place
14	Name
15	Horse
16	Dog



# FIG. 33

(A) TABLE OF CORRESPONDENCE BETWEEN LIST DISPLAY ITEMS AND DISPLAY FORMATS

ATTRIBUTE	FIRST ITEM	SECOND ITEM	THIRD ITEM	FOURTH ITEM	FIFTH ITEM
MAIL	(seq 1) Mailing list has been opened.	1998/4/30(Th.)10:32:21	Yoko Kobayashi	java-grp@prs.cs.fujitsu.co.jp	Read
TO DO	Progress meeting every Monday. Prepare materials on progress	1998/4/30(Th.)11:42:11	1998/6/30(Fr.)		
CALENDAR	Progress meeting	1998/5/10(Sun.)13:45:71	1998/5/22(Mon.)10:00	1998/5/22(Mon.)16:00	SSC Meeting Room
FORUM	Objection to the Task View concept.	1998/4/31(Fr.)12:25:45	Wu Wuuu	TaskView Forum	
ADDRESS	Toshiyuki Chisaka	1998/4/20(Mon.)16:30:10	7128-4335	Project Manager,MW Third Development Dept.	Shinmaruko 1-1-1
MAIL	(seq 2) RE: Mailing list has been opened.	1998/4/30(Th.)10:40:10	Nadto Kiriyama	java-grp@prs.cs.fujitsu.co.jp	Unread
MEMO	Storage area of prior art search system	1998/4/30(Th.)11:25:45			
FORUM	Specification form	1997/12/10(Mon.)09:40:10	Wu Wuuu	Patent Forum	

(B)

CONTENT ITEM	DISPLAY FORMAT NAME
To the members of the Korean Food Research Project: Mailing list has been opened. Let's use it. #nYOKO KOBAYASHI	MAIL FORMAT 1
Prepare materials on progress as the progress meeting is held every Monday.	TO DO FORMAT
A meeting room for the progress meeting has been reserved. Please attend the meeting.	CALENDAR FORMAT
I do not understand some part of the Task View basic concept, so please give me a comment.	FORUM FORMAT1
Manager working on the fourth floor of the SSC Building.	ADDRESS FORMAT
OK. Thank you for your mail. #nBy KIRIYAMA	MAIL FORMAT2
Please check #KOUTI of the server.	MEMO FORMAT
I have made a specification.	FORUM FORMAT2

**GIF IMAGE 843X527 PIXELS**

**FIG. 34**